



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT JR.
GOVERNOR

DAVID MCCOY
SECRETARY

January 24, 2000

TO: Derrick W. Lewis, PE
Acting Head of Feasibility Studies Unit
Programming and TIP Branch

FROM: Kim L. So, PE *Kim L. So*
Feasibility Studies Unit

SUBJECT: FS-9903D, Feasibility Study for the realignment of
N.E. Railroad Street (SR 1172) at Murphy Street
in Wallace, Duplin County

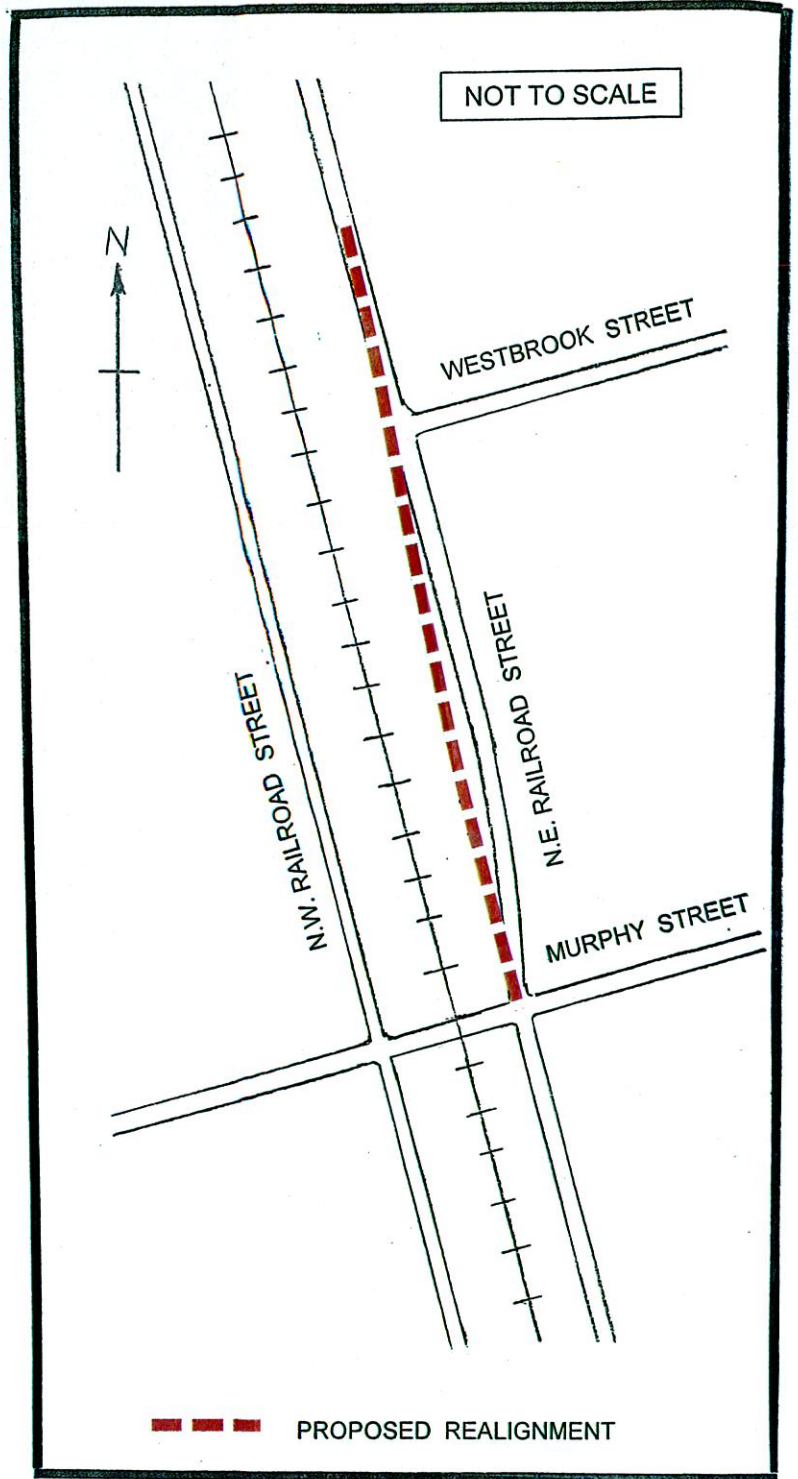
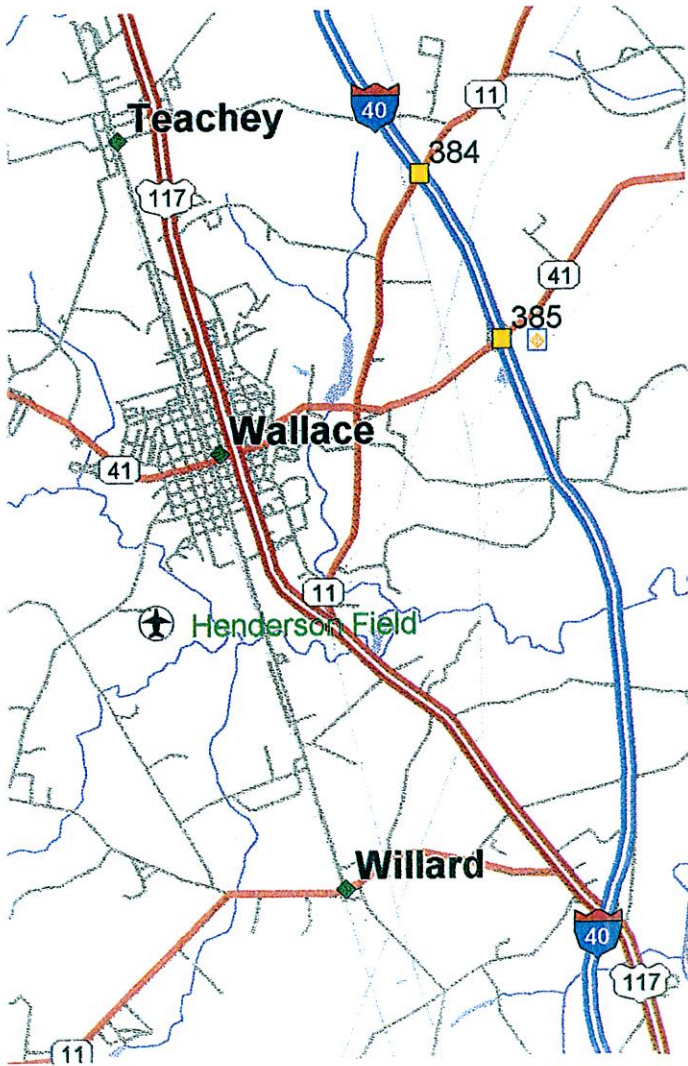
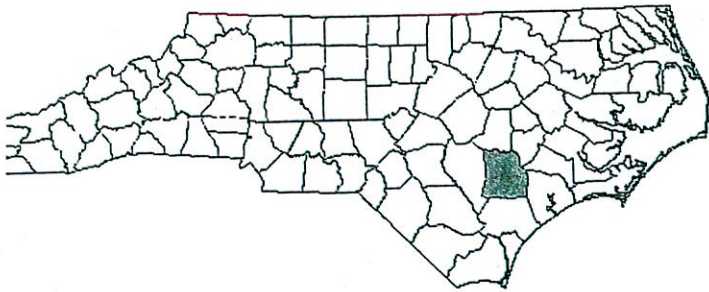
The Town of Wallace requested for the realignment N.E. Railroad Street (SR 1172) at Murphy Street in Wallace. At the intersection with Murphy Street, the two segments of N.E. Railroad Street meet at an offset (see Figure 1); hence on-coming traffic must abruptly swerve to the right at the intersection to avoid head-on collisions.

The intersection is 2-way stop-controlled with N.E. Railroad Street being the major street. The existing N.E. Railroad Street within the scope of the study is a 2-lane, 20-foot (6.1-m) wide shoulder-type facility with 35 mph (56 kph) posted speed limit.

It is recommended to realign approximately 600 feet (182.9 m) of N.E. Railroad Street north of Murphy Street as shown in Figure 1. The improvement would enhance safety by eliminating the potentially hazardous offset at the intersection. The estimated cost of the project is \$352,000, (\$152,000 for right-of-way and \$200,000 for construction).

The proposed improvement will not involve any residential or commercial relocations. An environmental screening was not conducted for this study. However, no environmental impacts are anticipated.





North Carolina Department of Transportation Programming and TIP Branch	
FS-9903D	
Realign SR 1172 (N.E. Railroad Street) at Murphy Street in Wallace	
Duplin County	
DIVISION 3	FIGURE 1